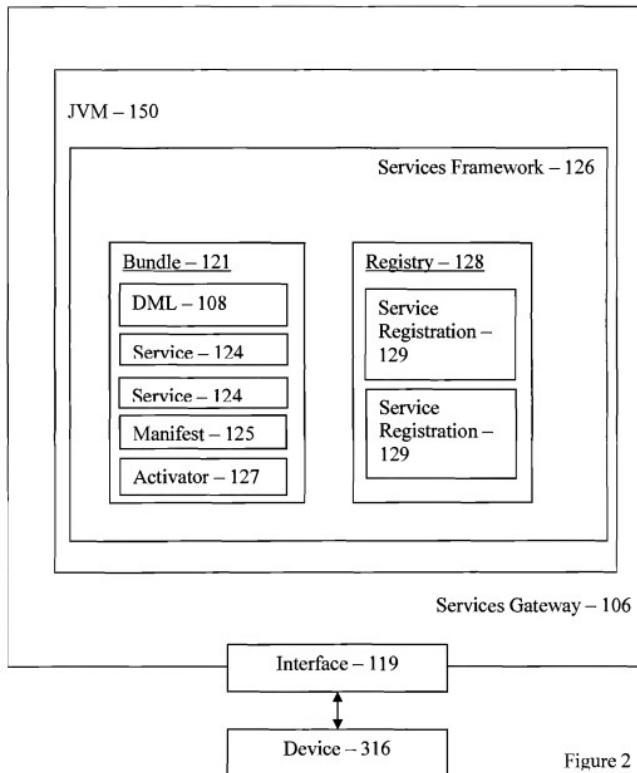


Figure 1



MetricService – 204 createMetrics() – 562	DML Class – 202 MetricService – 552 MetricRangeService – 558 CommService – 554 ActionService – 560 DeviceService – 556 VectorService – 559 MetricSpaceService – 561 DynamicActionListService – 563 Start() – 557	ActionService – 217 createMetricActionList() – 564
DeviceService – 218 createDeviceList() – 570		MetricVectorService – 207 createVectorObject() – 565
Metric – 206 UserID – 486 MetricID – 488 Value – 490 MetricActionList – 622	MetricRangeService – 208 createRange() – 572	MetricSpaceService – 209 createMetricSpace() – 567
Metric Vector - 606 UserID – 486 Metric List – 652 DynamicActionList – 626 start() – 495	CommService – 219 createCommsObject() – 574	Dynamic Action List Service – 211 createDynamicList() – 569
Metric Space – 610 SpaceID – 908 UserID – 405 RangeList – 655	DomainStateService – 929 createDomainStateObjetc() – 927	Device – 214 DeviceID – 472 commObj – 478 address – 480 attribute – 481 getAtr() – 474 setAtr() – 476
Comms – 215 send() – 482 receive() – 484	Action – 216 ActionID – 450 ActionDescription – 317 deviceList – 458 doAction() – 456 createDeviceStateObject () – 911	Metric Range – 210 RangeID – 463 UserID – 464 MetricID - 462 Max – 468 Min – 470 getMin() - 471 getMax() - 473
Domain State Object – 914 MetricVector-606 MetricSpace – 610 DeviceStateObject – 926	Current Device State Object – 926 DeviceAttributeTable – 927 add() – 921	

Figure 3

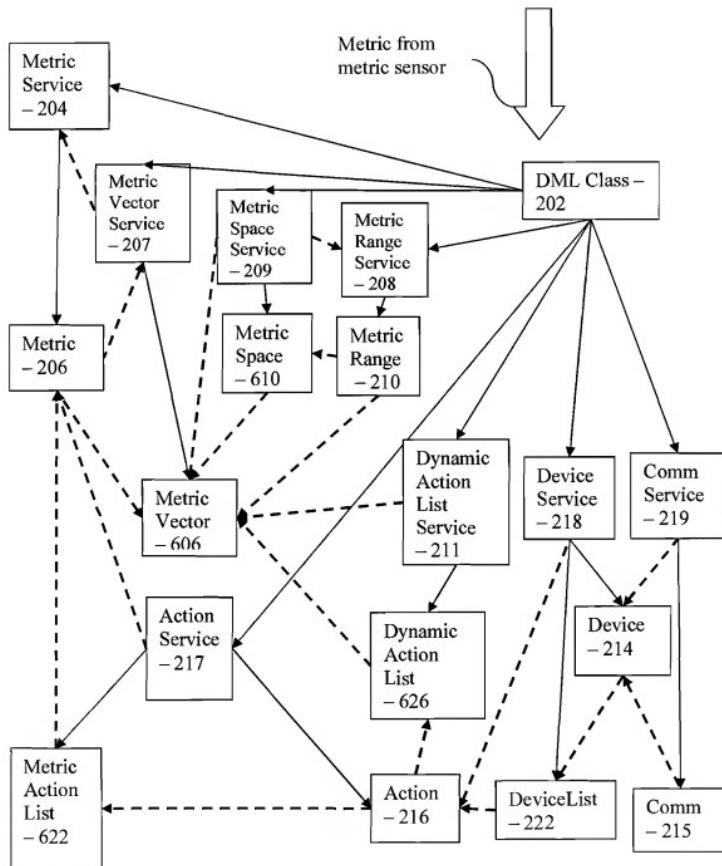


Figure 4

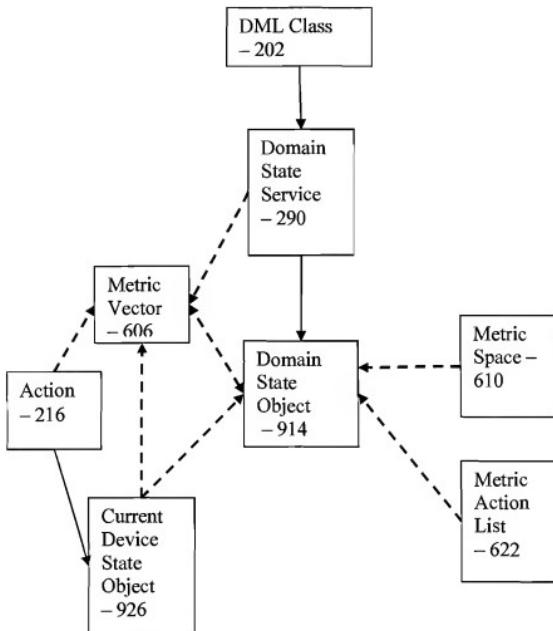


Figure 5

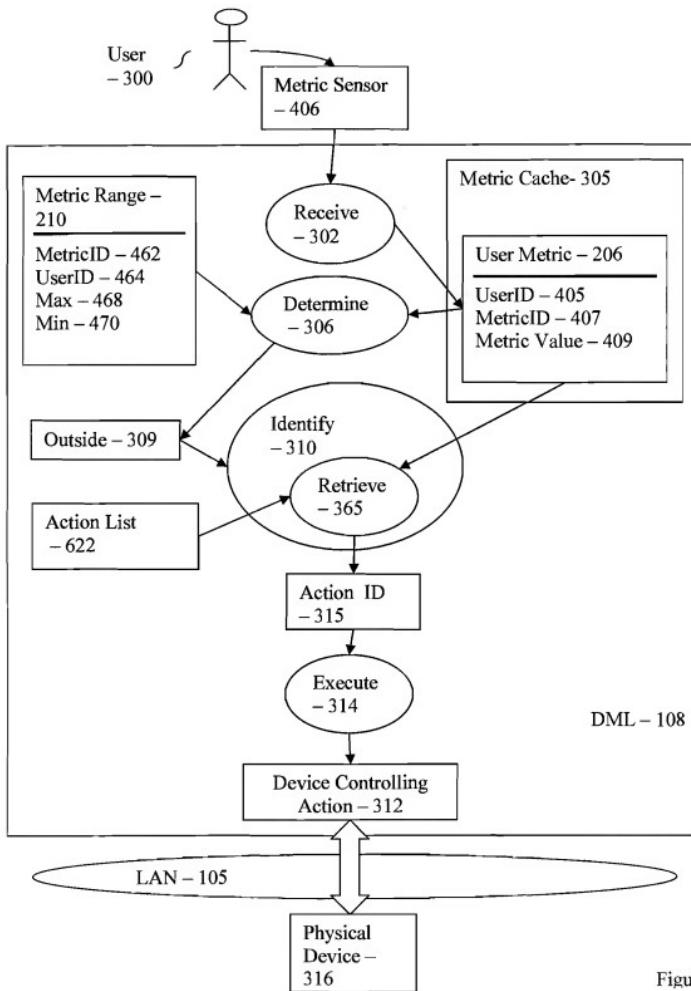


Figure 6

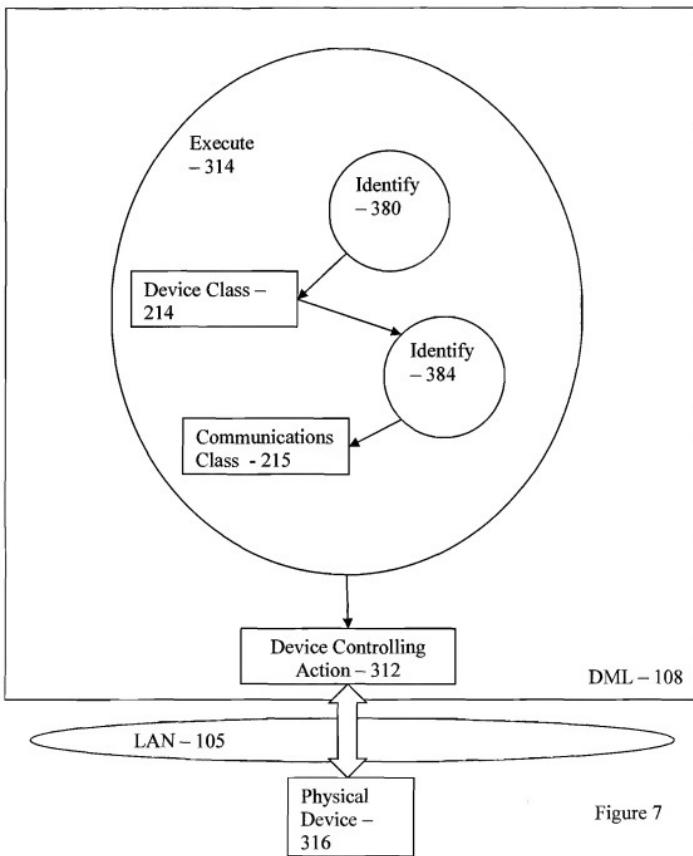


Figure 7

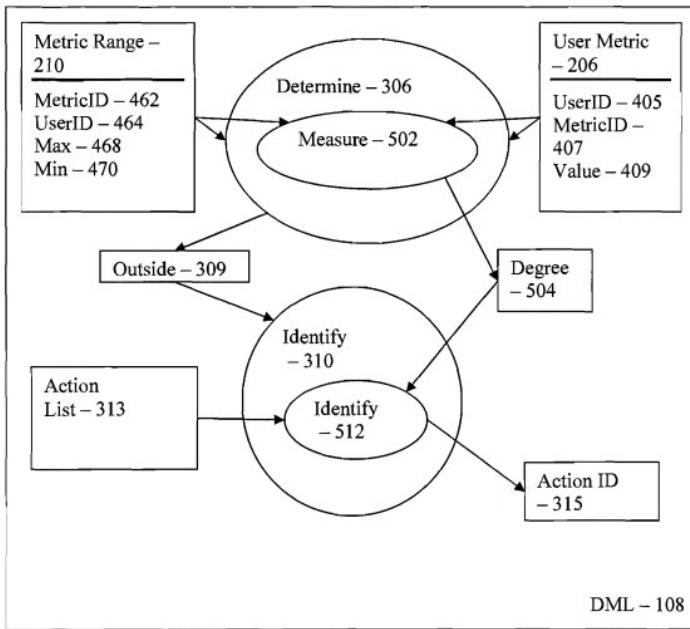
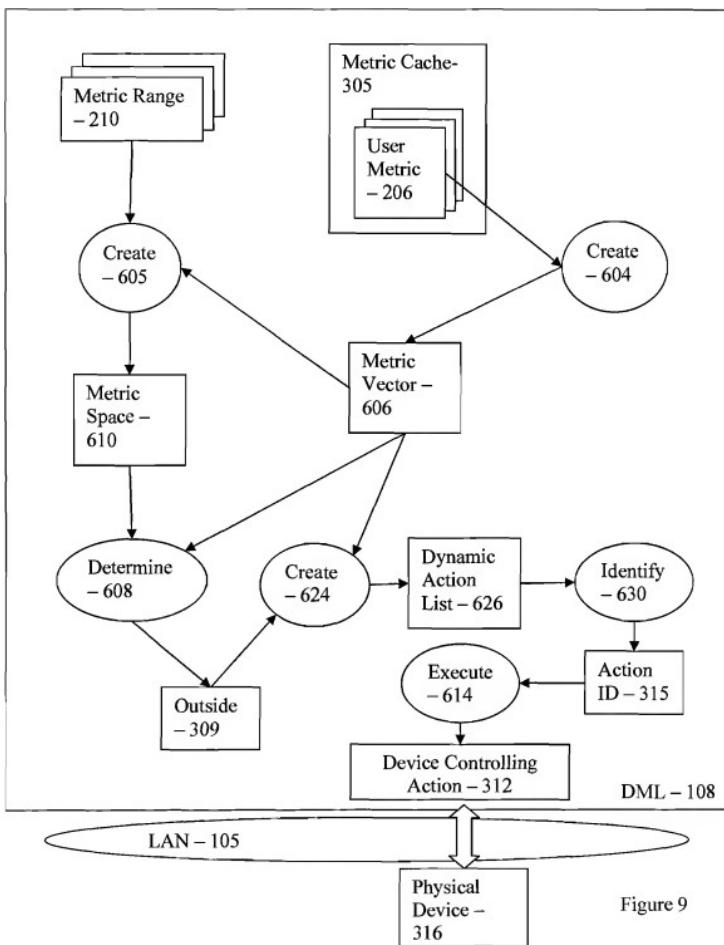


Figure 8



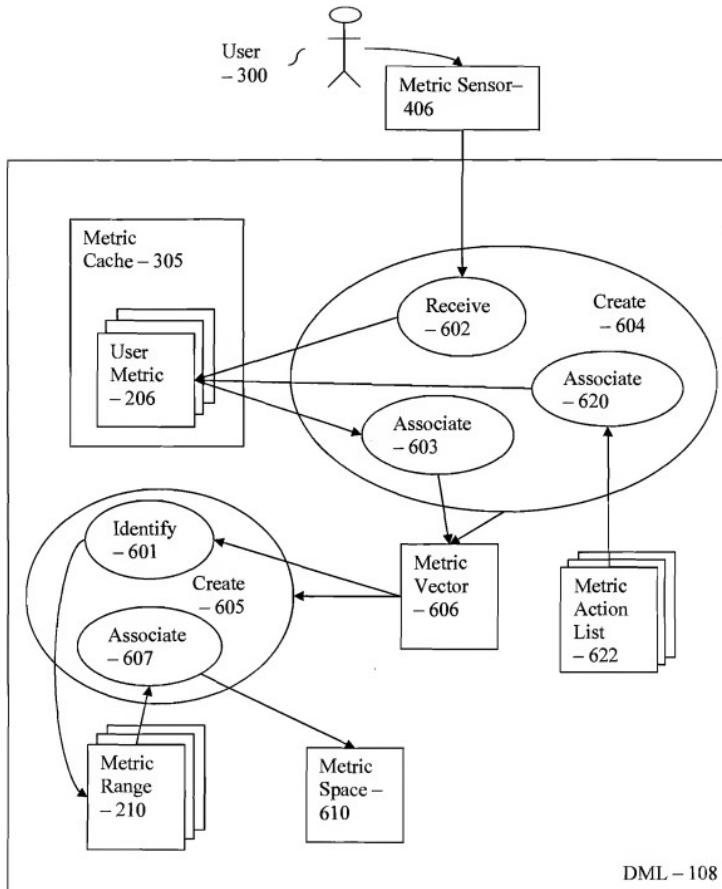


Figure 10

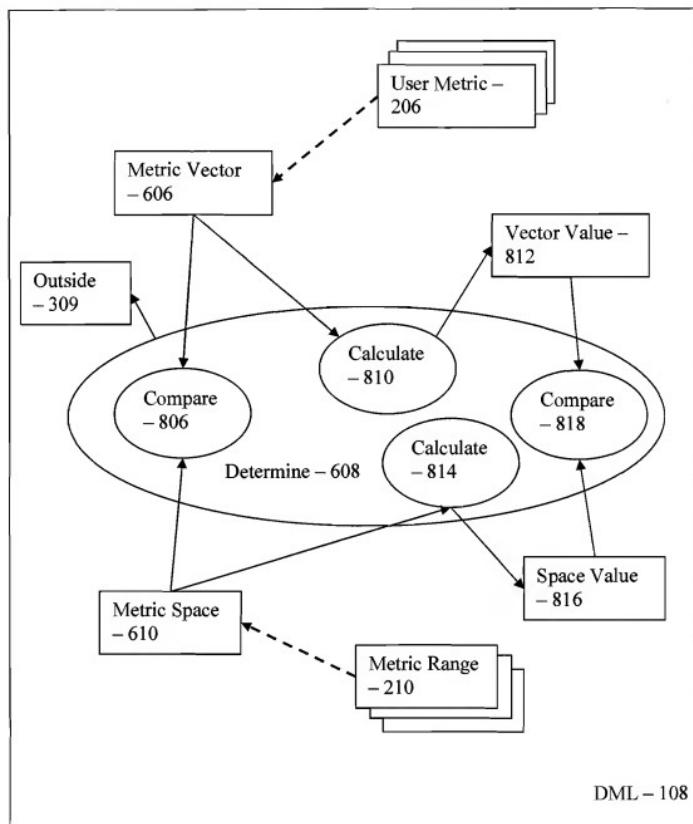


Figure 11

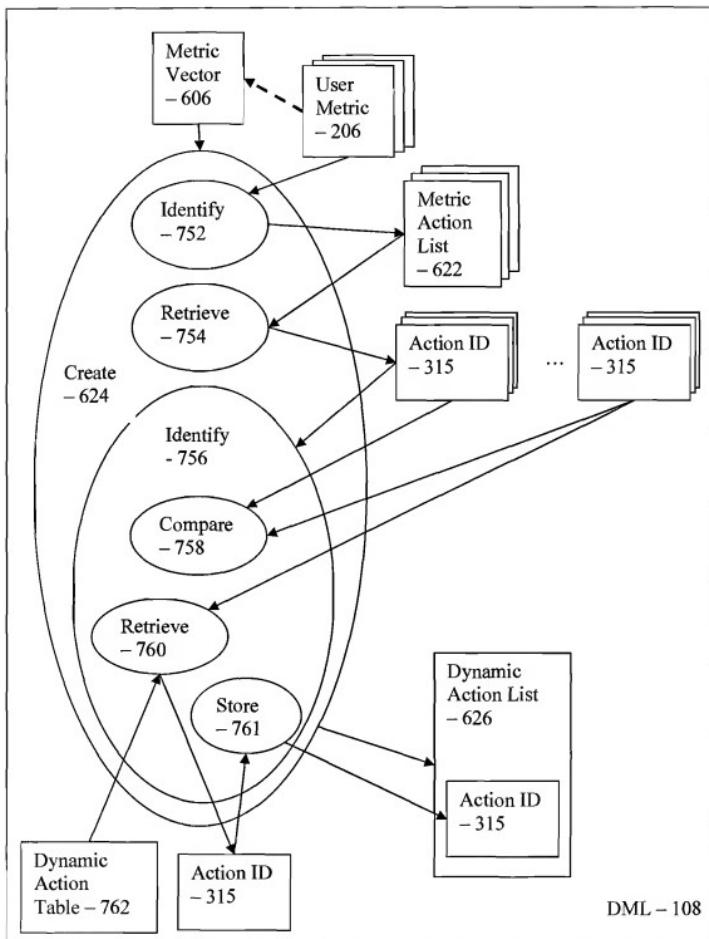
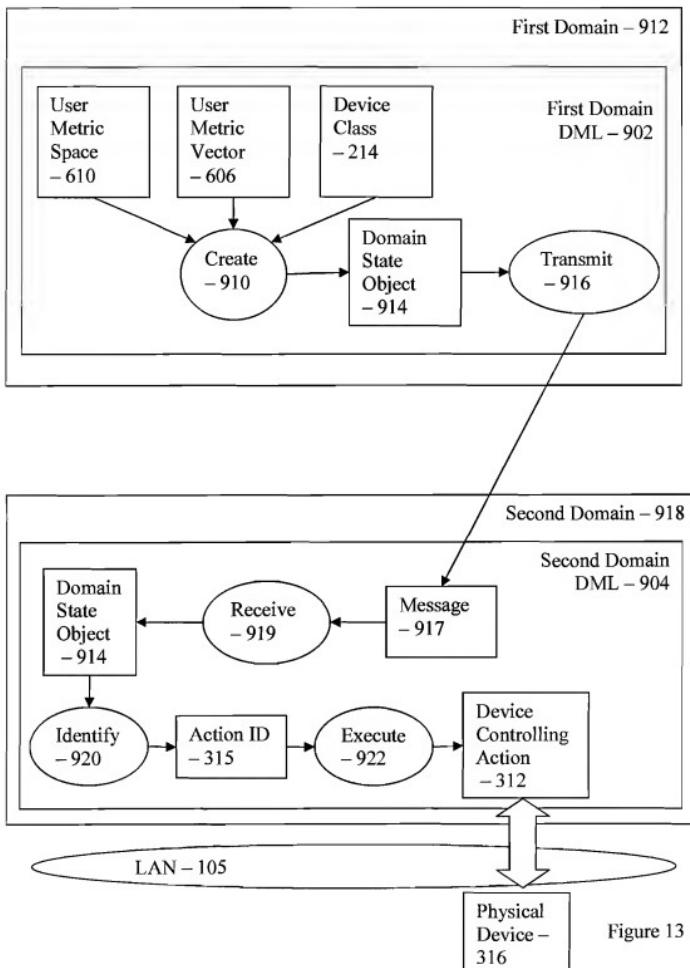


Figure 12



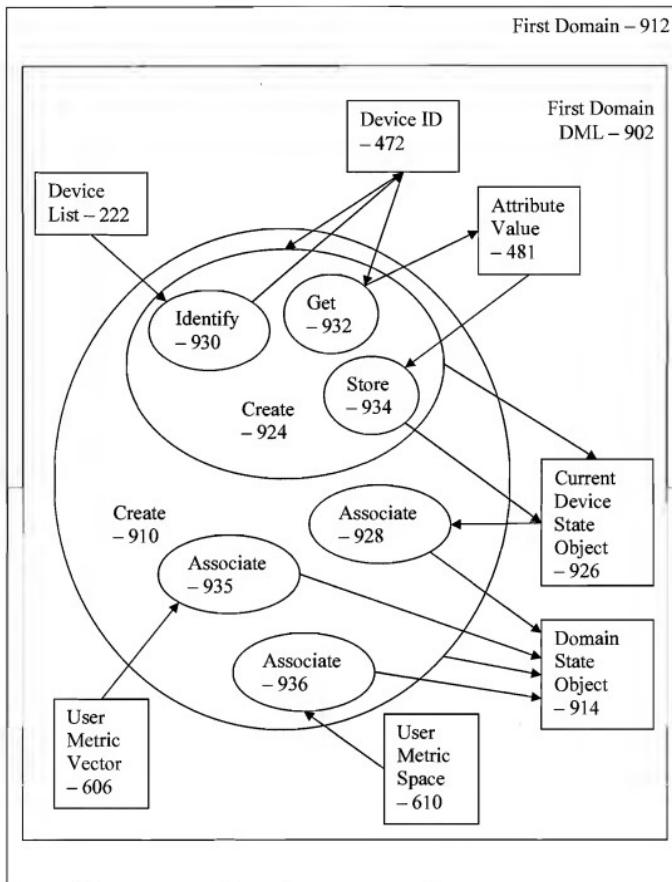


Figure 14

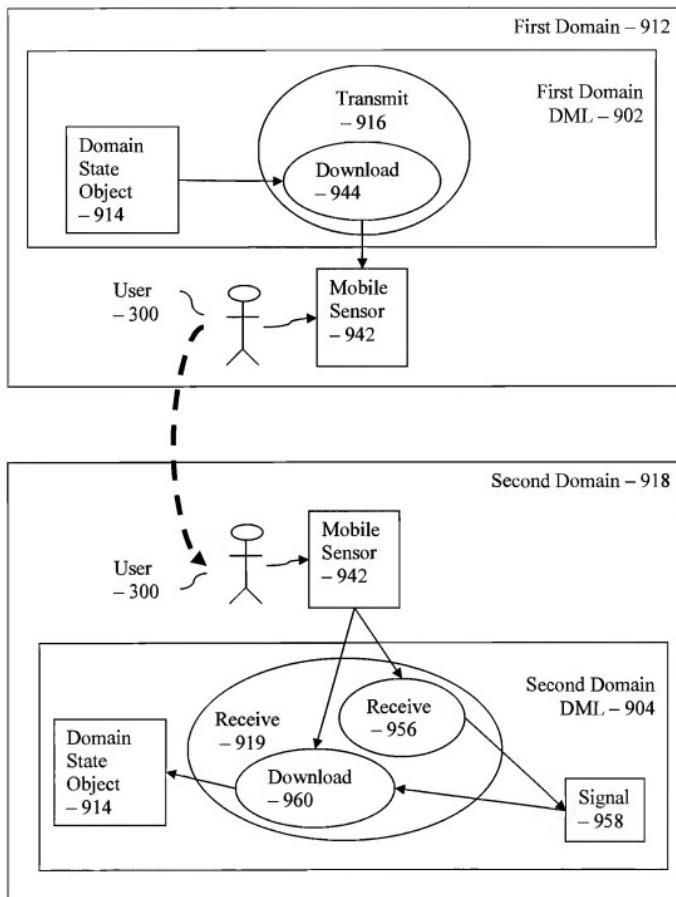


Figure 15

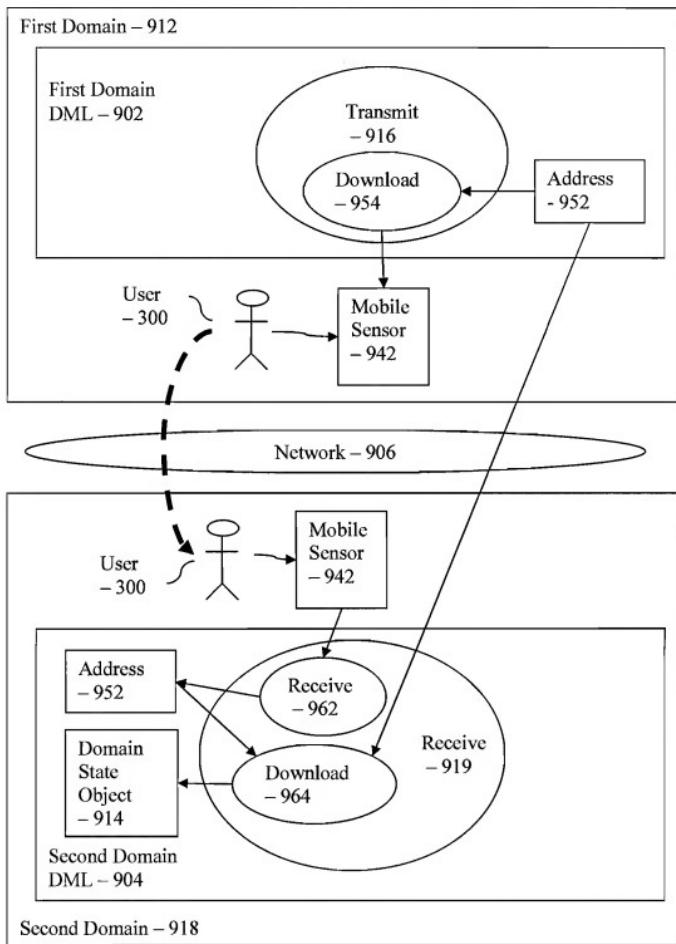


Figure 16

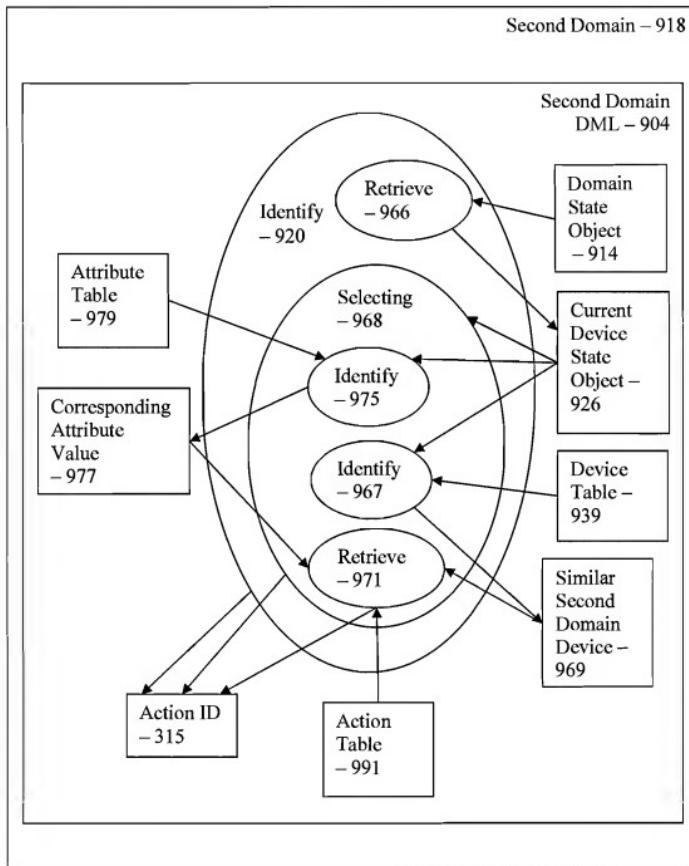


Figure 17

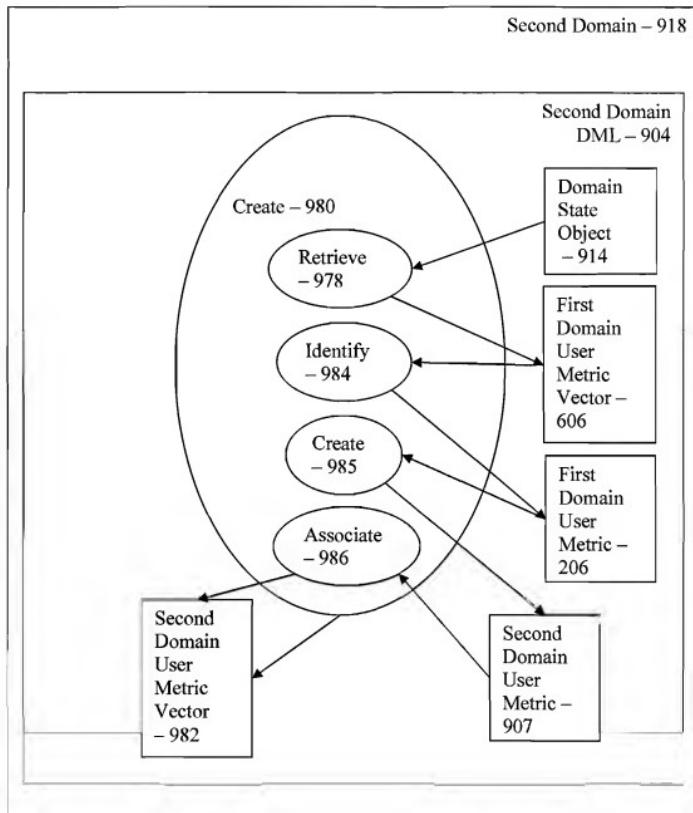


Figure 18

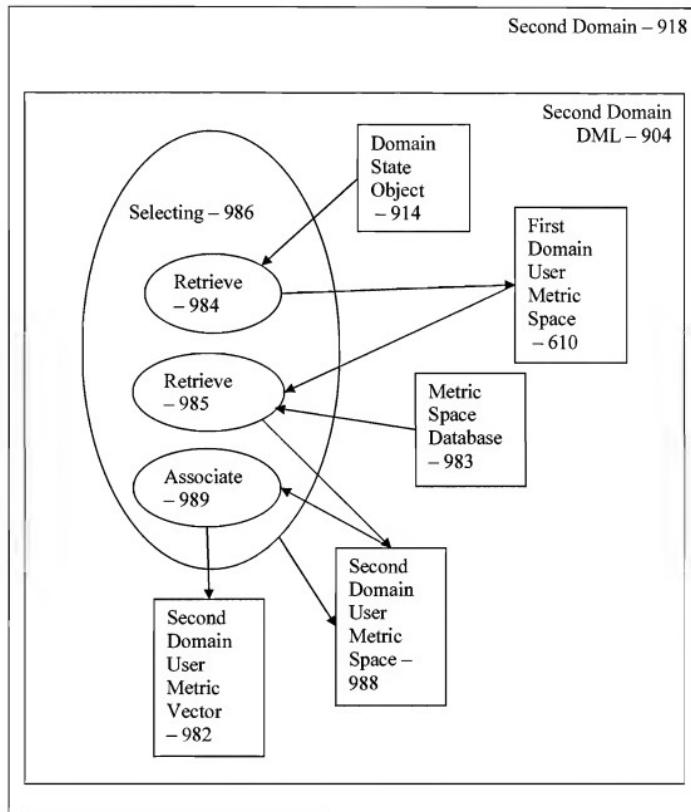


Figure 19

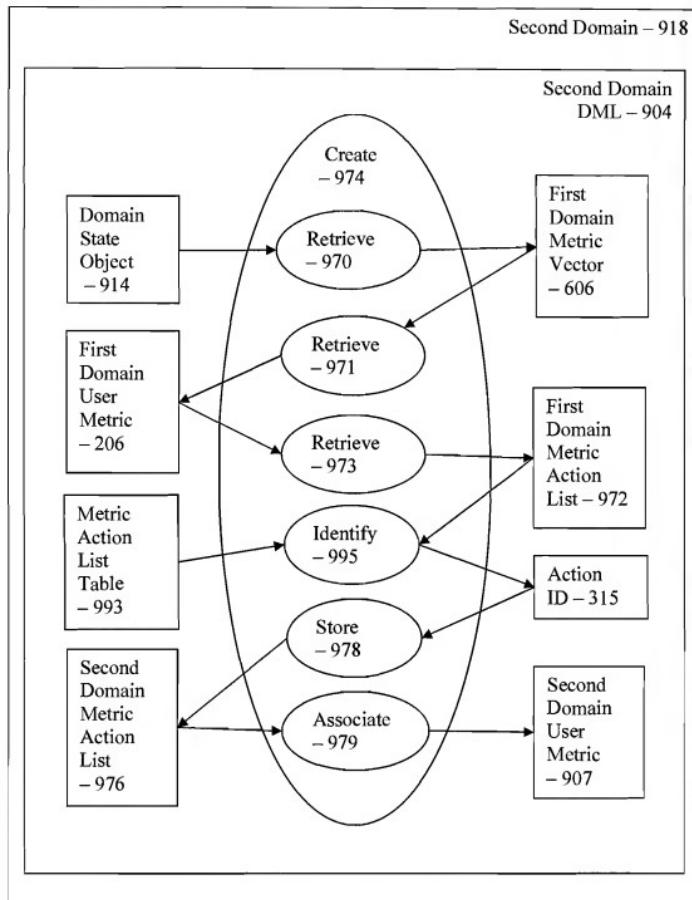


Figure 20